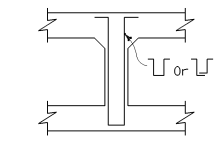


BRIDGE DETAIL 5-2

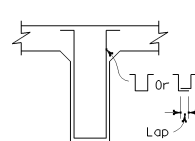
Top or bottom slab

BRIDGE DETAIL 5-3



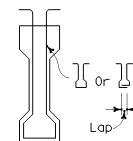
REINFORCED BOX GIRDER

Girder or diaphragm



T-BEAM

Girder, bent cap or diaphragm



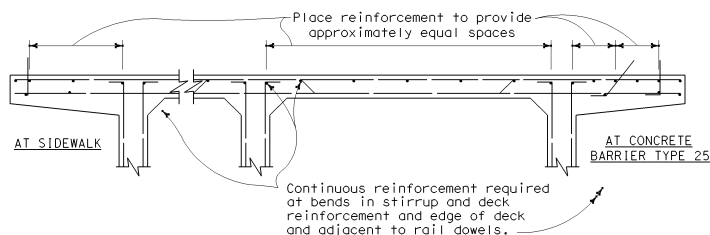
PRECAST GIRDER

Stirrup Size	Lap (mm)
#13	125
#16	150
#19	200
#22	225
#25	250

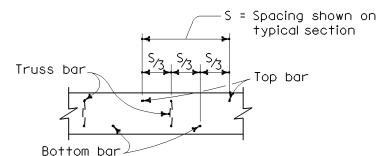
DECK CONSTRUCTION JOINTS

A reinforcement bar must be placed inside of each stirrup hook or 90° bend.

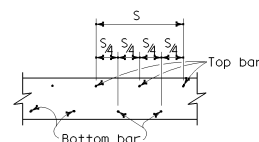
BRIDGE DETAIL 5-5
ALTERNATIVE STIRRUPS



BRIDGE DETAIL 5-15
TOP GIRDER REINFORCEMENT



BRIDGE DETAIL 5-10



BRIDGE DETAIL 5-11
TRANSVERSE DECK REINFORCEMENT
SPACING DIAGRAMS

NOTES

The Contractor shall submit a deck placing schedule which will be subject to the approval of the Engineer. Unless shown otherwise on the plans, the following conditions shall be provided for:

1. Transverse joints will not be permitted in simple spans unless approved by the Engineer. For continuous spans, transverse joints may be located at about the $\frac{1}{4}$ point of span. If the deck is placed over continuous steel or precast concrete girders, the portion over the supports shall be placed last.
2. Longitudinal joints shall be located at the edge of a traffic lane unless otherwise permitted by the Engineer.
3. For decks supported on precast concrete girders, the intermediate and end diaphragms shall be placed at least five days before the deck.
4. For deck supported on structural steel, the crossframes for the entire width of bridge shall be in place.
5. Reinforcing steel shall be continuous thru all construction joints.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

BRIDGE DETAILS

NO SCALE

ALL DIMENSIONS ARE IN
MILLIMETERS UNLESS OTHERWISE SHOWN

B0-5

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET TOTAL NO. SHEETS

REGISTERED CIVIL ENGINEER

July 1, 2004
PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

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